



29A 3500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MASARU MURASHITA

Serial No: 10/714,341

Filed: November 14, 2003

For: ULTRASONIC DIAGNOSTIC  
DEVICE

Art Unit: 3737

Examiner: --

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97(b) and 1.98, Applicant for the above-identified application hereby submits a list of the following relevant arts as required by 37 CFR 1.98(b):

- A. P. Lipson et al., "Deformable templates for feature extraction from medical images", *Computer Vision -ECCV 90*, First European Conference on Computer Vision Proceedings, Antibes, France, 23-27 April 1990, pp 413-417;
- B. Johannes Behr et al., "Modelling, visualization, and interaction techniques for diagnosis and treatment planning in cardiology", *Computers & Graphics*, Pergamon Press Ltd., Oxford, GB, Vol. 24, No. 5, October 2000, pp 741-753;
- C. W. Liang et al., "Automated detection of left ventricular borders from intracardiac ultrasound images", *Computers in Cardiology*, 1996, Indianapolis, IN, US 8-11 September 1996, IEEE 8 September 1996, pp. 265-268;
- D. B. Robert et al., "An interactive tool to visualize three-dimensional ultrasound data", *Ultrasound in Medicine and Biology*, New York, NY, US, Vol. 26, No. 1, January 2000;
- E. U.S. Patent No. 6,193,660 issued to Jackson et al. on February 27, 2001; and
- F. U.S. Patent No. 6,282,307 issued to Armato, III et al. on August 28, 2001.

The above-listed prior art are cited in the Search Report dated March 15, 2004 by the European Patent Office for European Patent Application No. EP 03 02 5737 which is a counterpart application to the above-identified U.S. application. A copy of the Search Report is

enclosed.

In view of the above, it is therefore respectfully requested that the Patent Office make a record of these relevant arts and consider them.

Respectfully submitted,  
KODA & ANDROLIA

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

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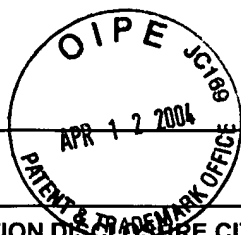
William L. Androlia

Name

4/7/2004

Signature

Date



FORM PTO-1449			Docket Number (Optional) 29A 3500		Application Number 10/714,341	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			Applicant Masaru Murashita			
(Use several sheets if necessary)			Filing Date 11/14/2003		Group Art Unit 3737	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,193,660	2/12/2001	Jackson et al.			
	6,282,307	8/28/2001	Armato, III et al.			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
	P. Lipson et al., "Deformable templates for feature extraction from medical images", <i>Computer Vision –ECCV 90</i> , First European Conference on Computer Vision Proceedings, Antibes, France, 23-27 April 1990, pp 413-417					
	Johannes Behr et al., "Modelling, visualization, and interaction techniques for diagnosis and treatment planning in cardiology", <i>Computers &amp; Graphics</i> , Pergamon Press Ltd., Oxford, GB, Vol. 24, No. 5, October 2000, pp 741-753					
	W. Liang et al., "Automated detection of left ventricular borders from intracardiac ultrasound images", <i>Computers in Cardiology</i> , 1996, Indianapolis, IN, US 8-11 September 1996, IEEE 8 September 1996, pp. 265-268					
	B. Robert et al., "An interactive tool to visualize three-dimensional ultrasound data", <i>Ultrasound in Medicine and Biology</i> , New York, NY, US, Vol. 26, No. 1, January 2000					
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						